

SUBSTITUTE SPECIFICATION
FOR NATIONAL PHASE SUBMISSION

CLEAN VERSION

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ABSTRACT

[0043] For determination of a relative movement of a chassis and a body of a wheeled vehicle, which is movably joined to the chassis, three linear accelerations of the wheeled vehicle, which extend perpendicular to each other, respectively, as well as at least two rotational speeds of one respective rotational movement or a component of a rotational movement about a coordinate axis of the wheeled vehicle are measured (in measuring device 1), the at least two coordinate axes running perpendicular to each other, respectively. A momentary position of the relative movement is determined (in evaluation unit 9) using the three linear accelerations and the at least two rotational rates.